

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
29 July 2004 (29.07.2004)

PCT

(10) International Publication Number
WO 2004/064235 A3

(51) International Patent Classification⁷: B60L 11/12,
11/18, H02M 7/5387

(74) Agents: FUKAMI, Hisao et al.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).

(21) International Application Number:

PCT/JP2003/014949

(22) International Filing Date:

21 November 2003 (21.11.2003)

(81) Designated States (national): CN, KR, US.

(25) Filing Language:

English

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

(26) Publication Language:

English

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(30) Priority Data:

2003-004220 10 January 2003 (10.01.2003) JP

(88) Date of publication of the international search report:
30 September 2004

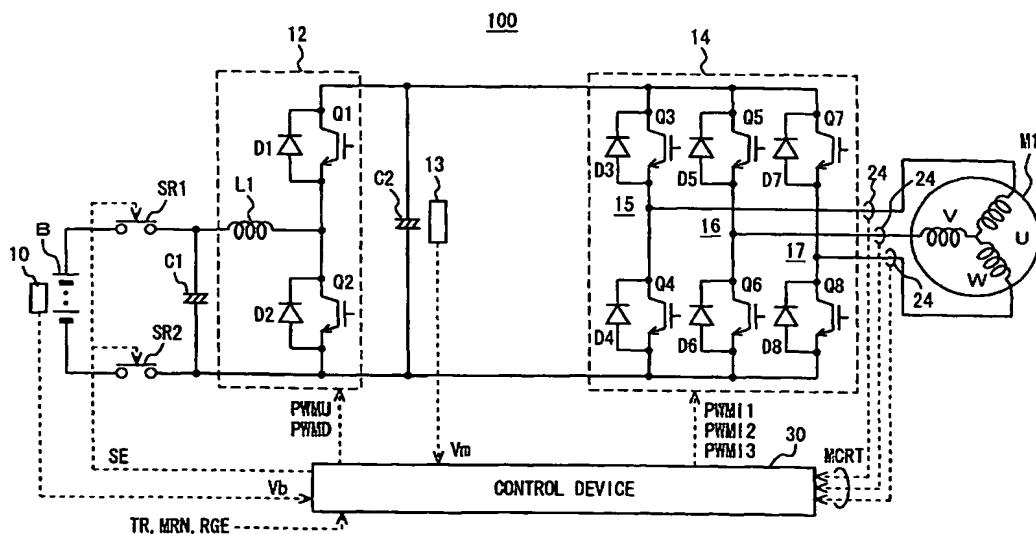
(71) Applicant (for all designated States except US): TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(72) Inventor; and

(75) Inventor/Applicant (for US only): SATO, Eiji [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP).

(54) Title: VOLTAGE CONVERTING DEVICE, COMPUTER READABLE RECORDING MEDIUM WITH PROGRAM RECORDED THEREON FOR CAUSING COMPUTER TO EXECUTE FAILURE PROCESSING, AND FAILURE PROCESSING METHOD



(57) Abstract: A control device (30) detects whether or not an up-converter (12) fails, based on a DC voltage (Vb) from a voltage sensor (10), an output voltage (Vm) from a voltage sensor (13), and a duty ratio in controlling switching of NPN transistors (Q1, Q2). If a failure in the up-converter (12) is detected, the control device (30) then controls an inverter (14) and an AC motor (M1) such that regenerative electric power generation in the AC motor (M1) is prohibited.

WO 2004/064235 A3

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/JP 03/14949

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60L11/12 B60L11/18 H02M7/5387		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 B60L H02M		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y		1, 8, 14
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.
° Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed		
T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the International search		Date of mailing of the International search report
26 July 2004		04/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx. 91 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Roijder, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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